

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 031080	Serial No. New Appl. ¹⁰ /648 283
	Applicant(s): Takayuki KITAZAWA et al.	
	Filing Date: August 27, 2003	Group Art Unit: 2836

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	
/M.R./	AE	2000-223902	08/11/00	Japan	Abstract. Discussed in the spec.
_____	AF				
_____	AG				
_____	AH				
_____	AI				

OTHER DOCUMENTS

_____	AJ	
_____	AK	
Examiner /Michael Rutland Wallis/ (10/16/2007) Date Considered 10/16/2007		



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/648,283
Confirmation Number	4445
Filing Date	August 27, 2003
First Named Inventor	Takayuki KITAZAWA
Art Unit	2836
Examiner Name	Robert L. Deberadinis
Attorney Docket Number	031080

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/M.R./	1	JP	9-270659		10-14-1997	Matsushita Electric Ind. Co. Ltd.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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			Confirmation Number	4445
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			First Named Inventor	Takayuki KITAZAWA et al.
			Art Unit	2835
Examiner Name	Michael Rutland-Wallis			
Attorney Docket Number	031080			
Sheet	One	of	one	

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/M.R./		JP	58-93042		6/23/1983	Yokogawa Electric Corp.	abstract
/M.R./		JP	5-315920		11/26/1993	Matsushita Electric Ind. Co., Ltd.	abstract
/M.R./		JP	63-142716		6/15/1988	Hitachi Ltd.	abstract
/M.R./		JP	2002-135095		5/10/2002	Kansai Nippon Electric	YES (corresponding to U.S. Publication No. 2002-05144)

NON PATENT LITERATURE DOCUMENTS			
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